

BRUCELLOSIS

comparative immunity from brucellosis, the authors emphasize the necessity of measures so as to decrease the concentration of morbific agents in soil, litter and bedding for animals in the premises, etc.

The authors conclude that their epidemiological experience of many years has demonstrated all the complexity of fighting brucellosis. In order to be successful in this struggle, it is necessary to let not only the medical men participate but also to call on veterinary physicians and the Soviet and economical organizations.

Card 3/3

- 4 -

USSR/Microbiology. Sanguinophilic Bacteria
Brucellae

F-5

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 62444

Author : Vershilova P.A.

Inst : -

Title : The Experimental Basis for Skin Revaccination
with Live Brucella Vaccine

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii,
1957, No 7, 15-18

Abstract : It was established that as the result of the
rubbing in of the culture Brucella abortus VA in-
to the scarified skin of a guinea pig, the
Brucellae become acclimatized and are found in
the organism of the animal in the course of 2-3
months, whereas in revaccination of the pigs,
they were free of Brucella in the course of
15-30 days, and with large doses--in the course of
60 days. After skin revaccination, the titer

Card : 1/1

EXCERPT FROM MED. MICRO. NOV. 11/11 MED. MICRO. NOV. 58

3188. CERTAIN RESULTS OF THE SCIENTIFIC-PRACTICAL EXPERIMENT OF
THE FIGHT AGAINST BRUCELLOSIS (Russian text) - Vershilova P. A. -
ZH. MIKROBIOL. 1957, 10 (24-29)

The low efficiency of preventive vaccination against brucellosis with dead vaccines induced the use of living vaccine. In guinea-pigs vaccinated with live attenuated cultures of Br. suis, abortus and melitensis, an immunity to virulent cultures was obtained in 75 to 100%. Live, dried vaccine (strain 19-WA) was offered for practical use in persons engaged in goat and sheep foci of brucellosis. On the basis of 200,000 vaccinations the high anti-epidemiological value of the vaccine has been established.

Anigstein - Galveston, Tex. (L, 4, 17)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8

VARSHILOVA, P.A., professor; RUDNEV, G.P., professor

Timely problems in the clinical treatment and prevention of
brucellosis. Vest. AMN SSSR 12 no.3:35-40 '57. (MIRA 10:9)

1. Deyativitel'nyy chlen AMN SSSR (for Rudnev)
(BRUCELLOSIS)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8"

VERSHILOVA, P.A.; GOLUBEVA, A.A.

Epicutaneous revaccination against brucellosis of workers in meat-packing plants and on livestock farms. Zhur.mikrobiol.epid. i immun. 29 no.3:58-62 Mr '58.
(MIRA 11:4)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(BRUCELLOSIS, prevention and control,
epicutaneous revaccination of agricultural & meat-packing
workers (Rus))
(OCCUPATIONAL DISEASES, prevention and control,
brucellosis, epicutaneous revaccination of agricultural
& meat-packing workers (Rus))

VERSHILOVA, P.A.; GREKOVA, N.A.

Experience with intranasal immunization of guinea pigs with live
brucellosis vaccine. Zhur. mikrobiol. epid. i immun. 29 no.11:16-20
N '58.
(MIRA 12:1)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR,
(BRUCELLOSIS, immunol.
vacc., intranasal with living bacilli in guinea pigs (Rus))

V. S. SHIKOVA, Ph. D.

"Modern data on vaccine-hemolytic of trichinosis."

Report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1972.

VERSHILOVA, P.A.

Comparative determination of the virulence of vaccinal strains 19-RA
and 104-M of Br. abortus suggested for human immunization. Zhur.mikro-
biol., epid.i immun. 30 no.11:41-44 N '59.
(MIRA 13:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(BRUCELLOSIS immunol.)
(VACCINES)

VERSHILOVA, P.A., prof.; CHERNYSHEVA, M.I., kand. vet. nauk

Test of the immunity of guinea pigs inoculated with Br. abortus 19-B1
to the highly virulent strain Br. suis 1330. Veterinariia 36 no.12:
23-26 D '59. (MIRA 13:3)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamaleya AMN SSSR.
(Immunity) (Brucella)

VERSHILOVA, P.A.; CHERNYSHEVA, M.I.

Protective role of the local inflammatory focus caused
by live vaccine. Report No.2. Zhur. mikrobiol., epid. i
immun. 40 no.2:62-66 F '63. (MIRA 17:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni
Gamalei AMN SSSR.

ZIL'BER, L.A., prof., red.; VERSHILOVA, P.A., prof., red.
ZUYEV, V.A., red.

[Current problems in immunology] Aktual'nye voprosy im-
munologii. Moskva, Meditsina, 1964. 359 p.
(MIRA 17:9)

1. Deystvitel'nyy chlen AMN SSSR (for Zil'ber). 2. Chlen-
korrespondent AMN SSSR(for Vershilova).

VERSHILOVA, P.A.; CHERNYSHEVA, M.I.; CHELYADINOVA, Ye.B.

Quantitative determination of blood opsonins in Brucella
infection. Zhur. mikrobiol., epid. i immun. 42 no.11:57-61
N. '65. (MIRA 18:12)

I. Institut epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR, Submitted Sept. 5, 1964.

ACC NR: AP6030796

(A,N)

SOURCE CODE: UR/0346/66/000/009/0013/0018

AUTHOR: Vershilova, P. A.; Ivanov, M. M.; Orlov, Ye. S.; Kaytmazova, Ye. I.; Kurdina, D. S.; Zasedateleva, G. S.; Mikhaylov, N. A.; Pinigin, A. F.; Merinov, S. P.; Dranovskaya, Ye. A.; Davydov, N. N.

ORG: none

TITLE: Brucellosis cultures isolated from deer in the northern Soviet Union

SOURCE: Veterinariya, no. 9, 1966, 15-18

TOPIC TAGS: brucellosis, brucella culture, disease vector, deer, animal disease

ABSTRACT: Brucellosis is widely distributed among deer in the northern part of the Soviet Union. In general they serve as carriers and epizootic reservoirs of brucellosis in cattle and sheep. The most typical species is *Brucella abortus*, with the other two common types rare or absent. A fourth type, *Br. rangiferi*, differing from the others, was also isolated.

[WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 014/ OTH REF: 010

Card 1/1

UDC: 619:616.981.42-02:636 294

L 28428-66 EWT(1)/T JK

ACC NR: AP6019114 SOURCE CODE: UR/0016/65/000/011/0057/0061

AUTHOR: Vershilova, P.A.; Chernysheva, M.I.; Chelyadinova, Ye. F.

ORG: Institute of Epidemiology and Microbiology, im. N.F. Gamaleya, AMN SSSR
(Institut epidemiologii i mikrobiologii AMN SSSR)

TITLE: Quantitative determination of blood opsonins in brucellosis b 37

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 11, 1965, 57-61

TOPIC TAGS: brucellosis, blood serum, pathology

ABSTRACT: A determination of blood serum opsonins by Victor's method revealed that in the early stages of brucellosis in guinea pigs, when Brucella are found only in the regional lymph nodes and there is a morphologically indistinct response by the reticuloendothelial system, the opsonic titer in the animals' blood serum was lower than zero. However, in the period of generalized infection (from 15 days to 3-4 months after infection with Br. melitensis), the animals' serum contained 10-100 opsonic units in the presence of a pronounced pathological process in the organs. Six to 12 months after infection, if Brucella were eliminated from the animals but pathological changes still persisted, the blood opsonins remained on a high level.

The authors recommend that the method of quantitative determination of blood opsonins be combined with other techniques to study not only brucellosis in human beings and animals, but also the vaccine process and immunity in this disease. Orig. art. has: 1 table. /JPRS/ b

SUB CODE: 06/ SUBM DATE: 05Sep64/ OTH REF: 005

Card 1/1 b

UDC: 616.891.42-07:616.15-097.4-074:543.062

VERSHILLOVA, N.A.; GOUBEVA, A.A.

Ways of a further reduction of the incidence of brucellosis
among the population of the U.S.S.R. Vest. AMN SSSR 19 no.8:
20-28 '64. (MIRA 18:7)

1. Institut epidemiologii i mikrobiologii imeni M.F. Gamalei
AMN SSSR, Moskva.

VERSHILOVA, P.A.; KURDINA, D.S.

Study of the intensity of cross and type immunity to brucellosis.
Zhur.mikrobiol., epid. i immun. 40 no. 8:34-39 Ag '63. (MIRA 17:9)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR.

ZDRODOVSKIY, Pavel Feliksovich; VERSHILOVA, P.A., red.; POPRYADUKHIN,
K.A., tekhn. red.

[Q Fever] Q-likhoradka. Moskva, Medgiz, 1955. 68 p.
(MIRA 16:8)
(Q FEVER)

VERSHILOVA, P. A.

"Experimental Study of Species Immunity and Cross Immunity in
Brucellosis."

Report presented at the meeting of the World Health Organization,
Geneva, 3-9 Dec 63.

Gamaleya Institute of Epidemiology and Microbiology, AMS USSR.

VERSHILOVA, P. A.; GOLUBEVA, A. A.

"Prophylactic Vaccination of Human Beings and its Effect on
morbidity among Workers on Sheep Farms."

Report presented at the meeting of the World Health Organization,
Geneva, 3-9 Dec 63.

Gamaleya Institute of Epidemiology and Microbiology, AMN USSR.

VERSHILOVA, P. A.; OSTROVSKAYA, N. N.; GREKOVA, V. A.

"Selection of Brucella Variants for Possible Use as Vaccines."

Report presented at the meeting of the World Health Organization,
Geneva, 3-9 Dec 63.

Gamaleya Institute of Epidemiology and Microbiology, AMS USSR.

VERSHILOVA, P. A.

"Ways of Reducing the Incidence of Brucellosis among the Population"

from Bor'bas Boleznyarni, Obshchimi Dlya Cheloveka i Zhivotnykh (Zoonozy)
Moscow, 1961.

VERSHILOVA, P.A., prof.; GOLUBEVA, A.A.; KAYTMAZOVA, Ye.I.;
OSTROVSKAYA, N.N.; KHODZHAYEV, Sh.Kh.; VOSKRESENSKIY, B.V.,
red.; LYUDKOVSKAYA, N.I., tekhn. red.

[Brucellosis; a handbook for physicians] Brutsellez; rukovod-
stvo dlja vrachej. Moskva, Medgiz, 1961. 413 p. (MIRA 15:10)
(BRUCELLOSIS)

VERSHILOVA, P.A.

Basic measures for decreasing brucellosis morbidity. Vest. AMN SSSR
16 no.4:59-64 '61. (MIRA 15:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR.
(BRUCELLOSIS--PREVENTION)

VERSHILOVA, P.A.; GREKOVA, N.A.

Influence of cortisone administered in doses depressing the
reticuloendothelial system on the courses of vaccinal process
and intensity of immunity in brucellosis. Zhur. mikrobiol.,
epid. i immun. 32 no.9:87-92 S '61. (MIR 15:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(BRUCELLOSIS) (CORTISONE)
(RETICULO-ENDOTHELIAL SYSTEM)

VERSHILOVA, P.A.; CHERNYSHEVA, M.I.

Protective function of the local inflammatory focus induced by
live vaccine. Report No.1. Zhur.mikrobiol.epid.i imun. 32 no.1:
60-64 Ja '61. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei
AMN SSSR.
(TULAREMIA)

VERSHILOVA, P.A.; OSTROVSKAYA, N.N.

Classification of the species Brucella. Zhur.mikrobiol.epid.i immun.
31 no.9:101-105 S '60. (MIRA 13:11)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR.

(BRUCELLA)

VERSHILOVA, P.A.; GREKOVA, N.A.

Histochemical characteristics of macrophages in brucellar vaccination and infection. Zhur. mikrobiol. epid. i immun. 31 no.7:118-123
Jl '60. (MIRA 13:9)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR.
(MACROPHAGES) (BRUCELLOSIS)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8

PINEGIN, S.V., prof., doktor tekhn.nauk; ORLOV, A.V., inzh.; VERSHIN, L.I.

strain-gauge measurement of local deformations in the contact area
of mating parts. Vest.mash. 41 no.3:27-29 Mr '61. (MIRA 14:3)
(Strain gauges) (Deformations(Mechanics)—Measurement)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8"

9(4), 8(2)

05389
SOV/107-59-8-9/49

AUTHOR: Vershin, V.

TITLE: The Use of Silicon Voltage Stabilizer Diodes

PERIODICAL: Radio, 1959, Nr 8, p 10-11 (USSR)

ABSTRACT: Silicon voltage stabilizer diodes may be used in trigger circuits with direct coupling of diffusion transistors, as shown in the circuit diagrams of Figures 1 and 3. For improving the load and frequency characteristics of such a trigger circuit an emitter follower is added as shown in Figure 4. In Figure 5 the circuit diagram of a low-voltage stabilized rectifier built with stabilizers D-813 is shown. In Figure 7, one of the possible dc converter circuits is shown in which the voltage stabilization is achieved by two diodes. The frequency characteristic for an unstabilized and stabilized converter are shown in Figure 8. The author presents data for silicon

Card 1/2

05389
SOV/107-59-8-9/49

The Use of Silicon Voltage Stabilizer Diodes

voltage stabilizer diodes of types D-808, D-813A which are to be used in circuits with transistors P201, P6V, P14, P402 and P403. There are 5 circuit diagrams, 4 graphs and 1 table.

Card 2/2

VERSHIN, V.

Multivibrators equipped with junction triodes. Radio no. 1:54-55
Ja '59. (MIRA 12:3)
(Oscillators, Transistor)

VEDENEV, Georgiy Mikhaylovich; VERSHIN, Viktor Yevgen'yevich; POPOV, P.A.,
red.; VORONIN, K.P., tekhn. red.

[Silicon stabilizers] Kremnevye stabilitrony. Moskva, Gos.energ.
izd-vo, 1961. 95 p. (Massovaia radiobiblioteka, no.416) (MIRA 14:12)
(Transistors) (Diodes) (Transistor circuits)

AUTHOR: Vershin, V.Ye. SOV/19-58-6-514/685

TITLE: A Method of and an Automatic Device for Production of Leads for Junction-Type Semiconductor Triodes (Sposob izgotovleniya vyyvodov dlya ploskostnykh poluprovodnikovykh triodov i avtomat dlya osushchestvleniya etogo sposoba)

PERIODICAL: Byulleten' izobreteniy, 1958, Nr 6, p 113 (USSR)

ABSTRACT: Class 48b, 5. Nr 113479 (574710 of 10 Jun 1957). Submitted to the Committee for Inventions and Discoveries at the Ministers Council of USSR. Automatic production of leads as specified in the title, including etching of nickel wire in sulfuric acid, coating it with indium and cutting it into measured lengths; the automatic mechanism contains a tinning bath in the form of intercommunicating containers, with a magnet-actuated piston in one container lifting a meniscus of molten indium until it envelopes the wire (or tape), and a rolling mechanism for rolling wire into tape for the production of tape leads.

Card 1/1

MIKHIN, Dmitriy Vasil'yevich; VERSHIN, V.Ye., red.

[Silicon stabilitrons] Kremnievye stabilitromy. Moskva,
Energiia, 1965. 111 p. (Biblioteka po avtomatike, no.147)
(MIRA 19:1)

VERSHIN, Viktor Yevgen'yevich; DOMANITSKIY, S.M., red.

[High-speed transistor switching circuits] Bystro-deistvuiushchie poluprovodnikovye perekliuchateeli. Moskva, Energiia, 1965. 102 p. (MIRA 18:6)

BOGOLYUBOV, V.Ye., doktor tekhn. nauk, prof. (Moskva); GORYUNOV, N.N.,
kand. tekhn. nauk (Moskva); VERSHIN, V.Ye., inzh. (Moskva)

Calculation of a nonsteady process in a simple circuit containing
a p-n junction. Elektrichestvo no.10:1-3 0 '64. (MIRA 17:12)

VEDENEYEV, Georgiy Mikhaylovich; VERSHIN, Viktor Yevgen'yevich;
PLEN'KIN, Yu.N., red.; LORONOV, N.I., ~~red.~~

[Radio receiver with electronic tuning] Radiopriemnik s
elektronnoi nastroikoi. Moskva, Gosenergoizdat, 1963. 15 p.
(MIRA 16:9)
(Transistor radios)

SOV/107-59-1-43/51

AUTHOR:

Vershin V. Ye.

TITLE:

Multivibrators Using the Junction-Type Triodes
(Mul'tivibrator na ploskostnykh triodakh)

PERIODICAL:

Radio, 1959, Nr 1, pp 54-55 (USSR)

ABSTRACT:

The author states that junction-type triodes can be successfully used in lieu of tubes in oscillating circuits. He describes four types of multivibrators using junction-type triodes. There are four circuits and four graphs.

Card 1/1

L 26416-66 EWP(1)/EWT(d) IJP(c) GG/BB
ACC NR: AMB019282

Monograph

UR

Vershin, Viktor YEvgenyevich

64
B+1

High-speed semiconductor switches (Bystrodeystvuyushchiye poluprovodnikovyye pereklyuchateli) Moscow, Izd-vo "Energiya," 1965. 102 p. illus., biblio. 15,000 copies printed. Series note: Biblioteka po avtomatike, vyp. 136.

TOPIC TAGS: semiconductor device, electronic switch, computer switching, switching circuit, avalanche diode, tunnel diode, logic circuit/dinistor, thyristor

PURPOSE AND COVERAGE: This booklet is intended for technicians concerned with planning and designing in the fields of computer technology and automation. Four basic types of semiconductor switching devices, i.e., silicon avalanche diodes, tunnel diodes, four-layer dinistors, and thyristors, are covered. The physics of their operation is briefly described. Various switching circuits based on these devices are reviewed, and the methods of their calculation both for static and dynamic conditions are given. The author thanks Professor, Doctor of Technical Sciences V. Ye. Bogolyubov and Candidate of Technical Sciences A. L. Zakharov for their advice on the theory of nonlinear circuits, and Engineer L. V. Dobrolyubov for his calculations on digital computers.

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SUB CODE: 09/ SUBM DATE: 25Mar65/ ORIG REF: 013/ CIA REF: 049

Card 3/3 C/C

VERSHININ, A.; GANSHTAK, V.

"Analysis of production costs and finance of a machine-building factory." I.I.Peklad. Reviewed by A.Vershinin, V.Ganshtak. Fin. i kred. SSSR no.3:87-89 Mr '54. (MLRA 7:4)
(Peklad, I.I.) (Machine industry--Finance)

AKSYUK, A.F., kand.med.nauk; VERSHININ, A.A., inzh; LYUTOV, A.V., inzh.;
AKHMADULINA, M.S., inshener-khimik.

Experience in the fluoridation of the water supply in the
U.S.S.R. Gig. i san. 28 no.1:68-73'63. (MIRA 16:7)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny
imeni F.F. Erismana i tsekha "Vodokanal" Noril'ska.
(WATER—FLUORIDATION)

VERSHININ, A.A., inzh.-tekhnolog.

Changes occurring in sunflower oil during the frying of fish.
Trudy VNIRO '35:39-45 '58. (MIRA 11:11)

1. Kaspiyskiy filial Vsesoyuznogo nauchnogo instituta morakogo
rybnogo khozyaystva i okeanografii.
(Sunflower seed oil) (Fish, Canned)

VERSHININ, A.A., Cand Tech Sci -- (diss) "Study of the process of
fish frying at canning plants." Mos, 1959. 13 pp (Kalininograd Tech
Inst of ^{Fish} Industry and Economy). 200 copies (KI,40-59,103)

XELKEVXXXXXX

29

VERSHININ, A. A.

A manual for an organizer of the hunting trade Moskva, Gos. izd-vo tekhn. i ekon. lit-ry po voprosam zagotovok, 1950. 126 p.

SILAVIN, S.V., doktor ekonom.nauk; GRANIK, G.I., kand.ekonom.nauk; KUZAKOV, K.G., kand.ekonom.nauk; MIKHAYLOV, S.V., kand.ekonom.nauk; SHAPALIN, B.P., kand.geograf.nauk; LAMENITSER, L.S., nauchnyy sotrudnik; MOSKVIN, D.D., nauchnyy sotrudnik; TYUHDENEV, A.P., nauchnyy sotrudnik; LEIDENTSOVA, N.A., inzh.; KOZLOV, B.K., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; BRONSHTEYN, L.B., starshiy nauchnyy sotrudnik; BOVKUN, A.Ye.; VERSHININ, A.A., okhotoved; SERGEYEV, M.A., retsenzent; AGRANAT, G.A., kand.geograf.nauk, red.; PUZANOVA, V.F., kand.geograf. nauk; SHENKMAN, V.I., red.izd-va; BRUZGUL', V.V., tekhn.red.

[Problems in the development of the productive forces of Kamchatka Province] Problemy razvitiia proizvoditel'nykh sil Kamchatskoi oblasti. Moskva, 1960. 420 p. (MIRA 13:7)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil. Sektor prirodnnykh resursov i ekonomiki Severa. 2. Zaveduyushchiy Sektorem prirodnnykh resursov i ekonomiki Severa Soveta po izucheniyu proizvoditel'nykh sil AN SSSR (for Slavin). 3. Institut energetiki AN SSSR (for Kozlov). 4. Tikhookeanskiy rybnyy institut (TINRO) (for Bronshteyn). 5. Starshiy ekonomist Kamchatskogo oblplana (for Bovkun). 6. Kamchatskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta zhivotnogo syr'ya i pushchniny (for Vershinin).

(Kamchatka Province--Economic conditions)

(A)

L 11207-66 EWP(e)/EWT(m)/EWP(b) WH
ACC NR: AP6002901 SOURCE CODE: UR/0286/65/000/024/0065/0065

INVENTOR: Yevstrop'yev, K. K.; Pavlovskiy, V. K.; Vershinin, A. G.

ORG: none

TITLE: Glass. Class 32, No. 177055

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 65

TOPIC TAGS: glass, aluminosilicate glass, glass property

ABSTRACT: This Author Certificate introduced the following glass formulation (in % by wt): 50-60 SiO₂, 22-32 Al₂O₃, 1-2 Li₂O, maximum 15 Na₂O, 7-17 K₂O, and 5-7 TiO₂. The glass has an increased mechanical strength and higher corrosion resistance after treatment with fused salt. [JK]

SUB CODE: 11/ SUBM DATE: 05Feb65/ ATD PRESS: 4173

Cerd 1/1

UDC: 666.113.621'34'33'32'28

29
B

VERSHININ, A. K.

How to introduce correct crop rotation into kolkhozes in the Tatar Republic Kazan',
Tatgosizdat, 1946. 74 p.

USSR/Cultivated Plants - Grains.

II.

Abs Jour : Ref Zhur - Biol., No 10, 1953, 44050

Author : Vershinin, A.K.

Inst : Kurgansk Agricultural Institute.

Title : Peculiarities of Corn Cultivation in Kurganskaya Oblast.

Orig Pub : Sb. nauchn. rabot. Kurgansk. s.-kh. in-t, 1956, vyp. 3,
49-71

Abstract : This study covered the problems of ranking corn in crop rotation, methods of tilling the soil, periods and methods of sowing and a number of other agrotechnical procedures. It is recommended that corn be planted as the third crop after fallowing when the soil is warmed to 8-10° at the depth at which the seeds are embedded. An effective means of producing kernels is the square-pocket sowing with 2 plants remaining in the cluster.

Card 1/2

USSR/Cultivated Plants - Grains.

H.

Abs Jour : Ref Zhur - Biol., No 10, 1953, 44050

In harvesting for silage it is better to leave 3-5 plants in the bunch or to sow by the "strip" system. In the trials with 22 varieties with regard to the grain yield the first place was taken by Pervomayskaya. With regard to the green stuff the first place was taken by Odesskaya 10 and Kishinevskaya 16. Preliminary soaking of the seeds did not have any noticeable effect on the development of the plants. Growing corn in peat-humus pots produced negative results.
-- V.A. Vnuchikova

Card 2/2

- 31 -

VORONIN, A. K.,

Agriculture & Plant & Animal Industry.

How to introduce proper rotation of crops in the collective farms of the Tatar Republic. Kazan', Tatgosizdat, 1946.

Monthly List of Russian Accessions, Library of Congress, April 1952. Unclassified.

BENUNI, Amayak Khristoforovich; ZONOV, S.K., retsenzent; VERSHININ,
A.M., red.; SKOROBOGACHEVA, A.P., red. izd-va; MATIYUK, R.M.,
tekhn. red.

[Revealing and using the industrial potentials of nonferrous
metallurgy] Vyjavlenie i ispol'zovanie proizvodstvennykh re-
zervov tsvetnoi metallurgii. Sverdlovsk, Metallurgizdat, 1962.
(MIRA 15:12)
230 p.

(Nonferrous metal industries—Management)

VESELOV, Nikolay Grigor'yevich; OSINTSEV, Arkadiy Stepanovich; ZHURAVLEV,
G.P., retsenzent; VERSHININ, A.M., red.; SYRCHINA, M.M., red. izd-va;
MATLYUK, R.M., tekhn. red.

[Analysis of potentialities for the reduction of the cost of cast
iron] Analiz rezervov snizheniya sebestoimosti chuguna. Sverdlovsk,
Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
Sverdlovskoe otd-nie, 1961. 124 p. (MIRA 14:6)
(Cast iron) (Metallurgical plants—Costs)

VERSHININ, A.M.; GANSHTAK, V.I.; ZHUKOV, P.A., prof.; KONOVALOV, V.N.;
MASLICH, G.Ye.; RADUKIN, V.P.; ROZENBERG, I.A.; SMIRNITSKIY,
Ye.K.; PRUDENSKIY, G.A., retsenzent; NEYMARK, A.I., doktor
tekhn. nauk, prof., retsenzent; BEZUKLADNIKOV, M.A., inzh.,
ved. red.; DUGINA, N.A., tekhn. red.

[Economics of machinery manufacturing; the organization and
planning of enterprises] Ekonomika mashinostroenia, organi-
zatsiya i planirovaniye predpriiatii. [By] A.M.Vershinin i dr.
Moskva, Mashgiz, 1963. 504 p. (MIRA 16:9)
(Machinery industry--Management)

OSINTSEV, Arkadiy Stepanovich; VERSHININ, A.M., redaktor; SKOROKHODOV, A.A.,
redaktor; LUCHKO, Yu.V., redaktor izdatel'stva; KOVALENKO, N.I.,
tekhnicheskiy redaktor

[An analysis of potentials for reducing the cost of steel] Analiz
rezervov snizheniya sebestoimosti stali. Sverdlovsk, Gos. nauchno-
tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe
otd-nie, 1956. 125 p.
(Steel)

VERSHININ, Aleksandr Maksimovich

[Organization and planning of the working capital in the enterprises of ferrous metallurgy] Organizatsiia i planirovanie oborotnykh sredstv na predpriyatiakh chernoi metalurgii. Moskva, Metallurgiia, 1964. 166 p. (MIRA 18:2)

VERSHININ, A. P.

Conference of the activist medical workers of Vologda Province.
Zdrav. Ros. Feder. 6 no.8:39-41 Ag '62. (MIRA 15:7)

(VOLOGDA PROVINCE--PUBLIC HEALTH--CONGRESSES)

IGONIN, V.P., tekhnik; VERSHININ, A.S., inzh.

Detonating blast holes without percussion caps. Bezop. truda. v
prom. 6 no.12:30 D '62. (MIRA 15:12)
(Blasting)

S/169/61/000/012/030/089
D228/D305

AUTHOR: Vershinin, A. S.

TITLE: The radioactive equilibrium in uranium minerals
as an indicator of the time of their formation
and the direction of migration of radioactive
elements

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1961,
38-39, abstract 12A375 (Tr. Sverdl. gorn. in-
ta, 1959, no. 34, 165-172)

TEXT: The state of radioactive equilibrium was determined
in samples selected under different geologic circumstances.
Three radioelement ratios--Io/U, Ra/U, Ra/Ac--were used for the
geochronologic determinations; in addition, samples in which
the magnitude of these correlations did not exceed unity were
subjected to analysis. The coincidence of the results of the
three determinations testifies to the absence of migration and

Card 1/2

S/169/61/000/012/030/089
D228/D305

The radioactive equilibrium...

to the reliability of age determinations. The scheme of the complex radiochemical determinations of radioelements of the uranium and thorium series is given. The procedure of the selection and preparation of samples for analysis is described, and the obtained results are discussed. The conclusion is drawn that the occurrence of uranium minerals in Quaternary deposits with a Io/U_{234} ratio of > 1 , and also of hydrated ferric oxides deposited on fissure faces in bedrocks and enriched in Io and Ra, should be considered as a prospecting indication for the presence of endogene uranium deposits in the neighborhood. *[Abstracter's note: Complete translation.]*

Card 2/2

S/169/61/000/012/033/089
D228/D304

AUTHOR: Vershinin, A. S.

TITLE: Field procedure for quantitatively estimating
the radioactivity by radiometric methods

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1961.
39, abstract 12A379 (Tr. Sverdl. gorn. in-ta,
1959, no. 34, 172-182)

TEXT: The procedure is described for the quantitative determination of U and Ra in unequiponderant ores both in field laboratory conditions and in measuring the radioactivity of rocks in situ (in blastholes, wells, etc.). According to the author's data, for the radiometric determination of U and Ra with a precision of up to 15% in ores containing from 0.01 to 0.2% uranium, the following conditions should be observed when there is a deviation of up to 500% in the radioactive equilibrium: (a) The equipment's sensitivity to γ -rays should

Card 1/4

S/169/61/000/012/033/089
D228/D304

Field procedure for...

comprise 10000 imp./min. per 1% of equiponderant uranium; (b) The statistical error when measuring β - and γ -activity from standards should not exceed 0.5%, and it should be less than 2% when measuring the activity of the samples under analysis; (c) When determining Ra, it is necessary to introduce a correction for the coefficient of radio-contamination by means of the twofold measurement of a sample's β -activity with the use of aluminum and copper counters. It is suggested that the Ra content and the state of radioactive equilibrium in samples with a known concentration of U should be determined analytically, using the formula:

$$Ra = 6.7A_{\beta}^A - 5.0A_{\beta}^M - 0.7U_{x/a}$$

where $U_{x/a}$ is the uranium content in percent according to the data of chemical analysis. Determination of Ra from this

Card 2/4

S/169/61/000/012/033/089
D228/D305

Field procedure for...

formula is made with an accuracy of up to 20% for ores with a radioactive equilibrium of more than 50% when the precision of the β -measurements is 3%. This method may be employed for analyzing the geochemistry of U and Ra from past research material and also for controlling radiochemical analysis. The uranium content in samples of borehole cores may be also conveniently determined by the analytical method. From the Ra content obtained as a result of interpretation of gamma-logging diagrams, and from the uranium content measured in field laboratory equipment, the percentage concentration of uranium is calculated from the formula:

$$U = 9.57A_B^A - 7.14A_3^M - 1.43Ra .$$

The provision of a field radiometer with a detachable iron case of thickness 2 - 2.5 mm which will absorb the β -radiation is recommended for the separate determination of U and Ra in

Card 3/4

Field procedure for...

S/169/61/000/012/033/089
D228/D305

situ. The accuracy of the radiometric determinations is up to 15 - 20%. The described procedure permits the scale of the exposed manifestations of uranium ore to be determined under field conditions with the use of the simplest devices. ✓ Abstracter's note: Complete translation.

Card 4/4

VERSHININ, A.S.

Radioactive equilibrium in uranium minerals as an indicator of
the time of their formation and the direction of the migration of
radioactive elements. Trudy Sver.gor.inst. no.34:165-172 '59.
(MIRA 13:5)

(Uranium ores) (Geological time)

VERSHININ, A.S.

Field practices in quantitative estimation of radioactivity by
radiometric methods. Trudy Sver.gor.inst. no.34:172-182 '59.
(MIRA 13:5)

(Uranium)

(Radium)

(Prospecting--Geophysical methods)

VERSHININ, A.S.

Characteristics of the use of hydrochemical methods in prospecting
for sulfide deposits in the Central Urals. Trudy Sver.gor.inst.
no.34:182-192 '59. (MIRA 13:5)
(Ural Mountains--Sulfides)
(Geochemical prospecting)
(Water, Underground)

VERSHININ, B.D., tekhnik

Device for cutter cooling on the UDR-2-58 unit. Svar.proizv.
no.1:41 Ja '63. (MIRA 16:2)
(Gas welding and cutting--Equipment and supplies)

VERSHININ, V.A., admiral, otvetstvennyy red.; DEMIN, L.A., dots., kand. geogr. LEVCHENKO, G.I., admiral, otvetstvennyy red.; FRUMKIN, N.S., polkovnik, nauk, inzh.-kontr-admiral, glavnnyy red.; ABAN'KIN, P.S., admiral, red.; zamestitel' otvetstvennogo red.; ALAFUZOV, V.A., prof., kand. voenno-morskikh nauk, admiral, red.; ANAN'ICH, V.Ye., kontr admirral zapasa, red.; ACHKASOV, V.I., kand. istor. nauk, kapitan 1 ranga, red.; BARANOV, A.N., red.; BILLI, V.A., prof., kontr-admiral v otstavke, red.; BISKROVNYY, L.G., prof., doktor istor. nauk, polkovnik zapasa, red.; BOLTIN, Ye.A., kand. voen. nauk, general-major, red.; VERSHININ, D.A., kapitan 1 ranga, red.; VITVER, I.A., prof., doktor geogr. nauk, red.; GEL'FOND, G.M., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red., GLINKOV, Ye.G., inzh.-kontr-admiral v otstavke, red.; YALISEYEV, I.D., vitse-admiral, red.; ZOZULYA, F.V., admiral, red.; ISAKOV, I.S., prof., Admiral Flota Sovetskogo Soyuza, red.; KAVRAYSKIY, V.V. [deceased], prof., doktor fiz.-mat. nauk, inzh.-kontr-admiral v otstavke, red.; KALESNIK, S.V., red.; KOZLOV, I.A., dots. kand. voenno-morskikh nauk, kapitan 1 ranga, red.; KOMAROV, A.V., vitse-admiral, red.; KUDRYAVTSEV, M.K., general leytenant tekhnicheskikh voysk, red.; LIUSHKOVSKIY, M.V., dots., kand. istor. nauk, polkovnik, red.; MAKSIMOV, S.N., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; OKUN', S.E., prof., doktor istor. nauk, red.; ORLOV, B.P., prof., doktor geogr. nauk, red.; PAVLOVICH, N.B., prof., kontr-admiral v otstavke, red.; PANTELEYEV, Yu.A., admiral, red.; PITERSKIY, N.A., kand. voenno-morskikh nauk, kontr-admiral, red.; PLATONOV, S.P., general-leytenant, red.; POZNYAK, V.G., dots., general leytenant, red.; SALISHCHEV, K.A., prof., doktor tekhn. nauk,

(Continued on next card)

LEVCHENKO, G.I.—(continued) Card 2.

red.; SIDOROV, A.L., prof., doktor istor. nauk., red.; SKORODUMOV, L.A., kontr-admiral, red.; SHMEZHINSKIY, V.A., prof., doktor voenno-morskikh nauk, inzh.-kapitan 1 ranga, red.; SOLOV'YEV, I.N., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; STALBO, K.A., kontr-admiral, red.; STEPANOV, O.A. [deceased], dots., vitse-admiral, red.; TOWASHOVICH, A.V., prof., doktor voenno-morskikh nauk, kontr-admiral v otstavke, red.; TRIBUTS, V.F., kand. voenno-morskikh nauk, admiral, red.; CHENYSHOV, F.I., kontr-admiral, red.; SHVEDE, Ye.Ye., prof. doktor voenno-morskikh nauk, kontr-admiral, red.; CHUBRAKOV, A.I., tekhn. red.; VASIL'YEVA, Z.P., tekhn. red.; VIZIROVA, G.N., tekhn. red.; GOROKHOV, V.I., tekhn. red.; GRIN'KO, A.M., tekhn. red.; KUBLIKOVA, M.M., tekhn. red.; MALINKO, V.I., tekhn. red.; SVIDERSKAYA, G.V., tekhn. red.; CHERNOGOHOVA, L.P., tekhn. red.; GUREVICH, I.V., tekhn. red.; BUKHANOVA, N.I., tekhn. red.; NIKOLAYEVA, I.N., tekhn. red.; RADOVIL'SKAYA, E.O., tekhn. red.; TIKHOMIROVA, A.S., tekhn. red.; BELOCHKIN, P.D., tekhn. red.; LOJKO, V.I., tekhn. red.; ROMANYUK, I.G., tekhn. red.; YAROSHEVICH, K.Ye., tekhn. red.

[Sea atlas] Morskoi atlas. Otv. red. G.I. Levchenko. Glav. red. L.A. Demin. [Moskva] Izd. Glav. shtaba Voenno-morskogo flota. Vol.3. [Military and historical. Pt.1. Pages 1-45] Voenno-istoricheskii. Zamestitel' otyv. red. po III tomu N.S. Frumkin. Pt.1. Listy 1-45. 1958. — [Military and historical maps, pages 46-52]

(Continued on next card)

LEVCHENKO, G.I.---(continued) Card 3.

Voenno-istoricheskie karty, listy 46-52. 1957.

(KIBA 11:10)

1. Russia (1923- U.S.S.R.) Ministerstvo oborony. 2. Nachal'nik Glavnogo upravleniya geodezii i kartografii Ministerstva vnutrennikh del SSSR (for Baranov). 3. Chlen-korrespondent Akademii nauk SSSR (for Kalesnik). 4. Deystvitel'nyy chlen Akademii pedagogicheskikh nauk RSFSR (for Orlov).

(Ocean--Maps)

VERSHININ, B.M.

AID P - 4773

Subject : USSR/Aeronautics - air navigation

Card 1/1 Pub. 135 - 31/31

Author : Vershinin, B. M., Capt.

Title : To produce a navigator's plotting-board

Periodical : Vest. vozd. flota, 8, 95-96, Ag 1956

Abstract : In order to expedite the navigator's work in a jet bomber, the author suggests a plotting-board and describes how to make it.

Institution : None

Submitted : No date

VERSHININ, B.M., kapitan.

Set up a chart for navigators. Vest.Vord. Fl.39 no.8:95-96 Ag 1966
(MIRA 10:1)
(Navigation (Aeronautics))

VERSHININ, B. M.

AID P - 5491

Subject : USSR/Aeronautics - instrument landing
Card 1/1 Pub. 135 - 8/26
Author : Vershinin, B. M., Captain, mil. navigator class II
Title : Actions of the bomber navigator during the instrument landing
Periodical : Vest. vozd. flota, 3, 38-46, Mr 1957
Abstract : This is the second in the series of three articles which appear in this issue under the title "On the Landing Course". The importance of close cooperation between the crew commander and the navigator during the instrument landing is stressed by the author. On the basis of experience gained by some navigators, the necessary actions of the navigator are described by the author. One graph. The article merits attention.
Institution : None
Submitted : No date

VERSHININ, F. G.

DECEASED 1954

Veterinary Medicine

SEE ILC

UchSh i. v. 6, 4, 5
CHUGUNOV, Anatoliy Mikhaylovich; VERSHININ, F.I., inzhener, retsenzent;
DUGINA, N.A., tekhnicheskiy redaktor

[Filing and gage making skill] Slesarno-lekal'noe masterstvo. Izd.
2-oe. dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry,
1956. 41 p.
(Machine-shop practice)

VERSHININ, P.I.; IUGINA, N.A., tekhnicheskiy redaktor; KRASNOSEL'SKIIH, N.T.,
in.hener, retsenzent; KOZLOW, A.G., redaktor.

[Innovator grinder A.K.Shipachev's work practice] Iz opyta shlifovshchika-ratsionalizatora A.K. Shchipacheva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 23 p.
(MLRA 7:7)

1. Uralo-Sibirskoye otdeleniye Mashgiza.
(Grinding and polishing)

VERSHININ, G.S.

They electrified the Karaganda - Tselirograd railroad line.
Transp. stroi. 15 no.4:29-31 Ap '65.

(MERA 1846)

VERSHININ, G.S.

They are building Tselinograd. Transp. stroi. 15 no.3:32-33
(MIRA 18:11)
Mr '65.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8

VERLHININ, G.S.

Where the rainbow begins. Transp. stroi. 14 no.11440-41 5 '64.
(MIRA 1813)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8"

VERSHININ, I., dotsent

Economical building material. NTO 4 no.8:22-23 Ag '62.
(MIRA 15:8)

1. Rukovoditel' sektsii ekonomiki Voronezhskogo pravleniya
Nauchno-tehnicheskogo obshchestva stroyindustrii.
(Reed products) (Building materials)

SOV/2-59-3-8/13

16(2)

AUTHOR: Vershinin, I., Chief of the Statistical Office of
the Moldavian SSR.

TITLE: The Work of the Statistical Office After the Cen-
tralization of Accounting. (Rabota statisticheskogo
upravleniya posle tsentralizatsii otchetnosti)

PERIODICAL: Vestnik statistiki, 1959, Nr 3, pp 67-69. (USSR)

ABSTRACT: The author describes the organization and work of
the Statistical Office and its MSS (calculating
machine station) which collects reports of 283
industrial enterprises and 300 construction pro-
jects, while all other reports (from kolkhozes,
sovkhозes, transport, etc) go to corresponding de-
partments of the Statistical Office. The work in-
cludes checking the trustworthiness of reported
figures, practical assistance to the inspectors
in the organization of the accounting in kolkhozes,
participation in conferences of specialists,
organization of courses for kolkhoz accountants.

Card 1/2

SOV/2-59-3-8/13

The Work of the Statistical Office After the Centralization
of Accounting.

The Statistical Office reports all shortcomings to the local administration. A MSS at the largest Moldavian kolkhoz "Biruintsa" with 4000 workers is mentioned, where the accounts with the kolkhoz members are mechanized and can serve as an example for the mechanization of accounts at other kolkhozes. It is estimated that the organization of rayon and inter-rayon MSS would free up to 3,500 workers in Moldavia.

ASSOCIATION: Statisticheskoye upravleniye Moldavskoy SSR (Statistical Office of the Moldavian SSR.)

Card 2/2

USSR/Farm Animals. - General Problems

Q

Abs Jour : Ref Zhur - Biol., No 15, 1958, 69234

Author : Vershinin, I.G.

Inst : Scientific Research Institute of Agriculture of the
Extreme North

Title : Freezing as a Means of Preserving Green Fodder for the
Winter in the Extreme North

Orig Pub : Byul. nauchn. tekhn. inform. N.-i. in-t s. kh. Krayn.
Severa, 1957, No 2, 29-30

Abstract : A method of preserving the green mass of annual crops
(oats, barley, vetch-oats mixture) in a raw and frozen
form is proposed.

Card 1/1

Country : USSR
Category : Farm Animals.
 The Honeybee.
Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96955 Q
Author : Vershinin, I. G.
Institut. : Far North Scientific Research Institute of*
Title : Bees in the Far North.

Orig Pub. : Byul. nauchno-tekhn. inform. n.-i. in-ta, s.
Abstract : kh. Krayn. Severa, 1957, No 3, 54
 : An experiment at the Igarskaya Experimental
 Station (in Zapolyarye) on 3 colonies of bees
 which lasted for 3 years, has demonstrated that
 it is expedient to raise bees in the Far North.
 Wintering under the ground floor of inhabited
 dwellings proceeds well; the yield of honey of
 commercial quality reaches up to 30 kg per co-
 lony. As cucumbers which were grown on hotbeds
 were pollinated by bees, their harvest increa-
 sed from 1-2 kg to 5. kg per frame.

Card: 1/1
 *Agriculture.
#1233

SAVICH, B.S.; KOZYREV, V.M.; VERSHININ, I.I.; UZUNOV, N.N.

Throughout the Soviet Union. Veterinariia 36 no.4: 95-96 Ap '59.

(Poultry--Diseases and pests)
(Fishes--Diseases and pests)

(MIRA 12:7)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8

YABLONSKIY, A. V. and VERSHININ, I. I. (Candidates of Veterinary Sciences, Sverdlovsk NIVS [Scientific Research Veterinary Experimental Station], ILYUKHIN, V. P. (Veterinary Doctor, Marmara(?) Wild Animal and Rabbit Breeding Farm).

"Dehelminthization of rabbits infested by passalurosis..."
Veterinariya, vol. 39, no. 2, February 1962 pp. 36

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8"

VERSHININ, I.I., Cand Vet Sci--(diss) "Epizootiology of dicroceliosis of sheep in the central ^{part} of the RSFSR. (According to ~~the~~ data of Kaluzhskaya Oblast)." Mos, 1958. 20 pp (Mos Vet Acad of the Min of Agr USSR. Chair of Parasitology and Invasion Diseases of Agricultural Animals), 140 copies (KJ,25-58, 11")

- 148 -

VERO A/H/12

COUNTRY : USSR

CATEGORY : Zooparasitology - Parasitic worms

ABS. JOUR. : RZBiol., No. 19 1958 No. 86290

AUTHOR : VERSHININ, I.I.

INST. : Moscow Veterinary Academy

TITLE : Retention of Viability of the Eggs of *Dicrocoelium lanceatum* Stiles et Hassal, 1896, in the External Environment

ORIG. PUB. : Tr. Mosk. Vet. Akad., 1957, Vol.19, No.2, part 1, 15-20

ABSTRACT : The eggs of *D. lanceatum* found from 7 May 1956 through 21 April 1957 on the surface of the soil in pastures (the Kaluzhskaya Oblast) retained their viability and were capable of causing infection in molluscs.

CARD: 1/1

-5-

GROMOV, V.P.; VERSHUNIN, I.I.; PODSHIVAILOV, N.A.; BOVAR, V.F.; LAVROV, N.P.

Rickettsial conjunctivitis of cattle. Veterinariia 40 no.8:33-34
Ag '63. (MPU 17:10)

1. Sverdlovskiy sel'skokhozyaystvennyy institut.

VERSHININ, Il'ya Kuz'mich, slesar'; SINYAKOV, Yu.I., red.; SHERMUSHENKO,
T.A., tekhn.red.

[To live well one must work well] Chtoby khorosho zhit' - nuzhno
khorosho trudit'sia. Leningrad, Lenizdat, 1960. 49 p.
(MIRA 14:4)

1. Zavod "Elektrik" (for Vershinin).
(Labor and laboring classes)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8

VERBAL REC'D.

Field strip between 0900-1000 hrs for protocol and flightline
in area of center. (original) (initials 45 to 63740 9 145)
(MHS) (A-10)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859520012-8"

PETROV, A.I., podpolkovnik; VERSHININ, I.M., mayor

Artificial satellites for military use; from the foreign
press. Vest. protivovozd.obor. no.4:47-49 Ap '61.
(MIRA 14:7)
(Artificial satellites)

AHDURASHITOV, S.A.; VERSHININ, I.M.

Method for converting the characteristics of vortex pumps
from water to viscous fluids. Izv.vys.ucheb.zav.; neft' i
gaz 5 no.4:87-91 '62. (MIRA 16:1)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azimbekova.
(Oil well pumps)

VERSHININ, I.M.

Testing the VS-65A vortex pump with an internal combustion engine
drive operating on fluids having various viscosities. Izv.vys.-
ucheb. zav.;neft' i gaz 5 no.5:89-93 '62. (MIRA 16:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Asizbekova.
(Pumping machinery, Electric)

ABDURASHITOV, S.A.; VERSHININ, I.M.

Increasing the efficiency of vortex pumps. Sher.nauch.-tekhn.inform.
Azerb.inst.nauch.-tekhn.inform.Ser.Mashinostroj.prom. no.1:21-25 '62.
(MIRA 18:8)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekova.

VERSHININ, I.M., inzh.

Accounting for pressure losses in a centrifugal pump due to the increase
of viscosity in pumped liquid. Vest.mashinostr. 43 no.4:15-19 Ap '63.
(MIRA 16:4)

(Centrifugal pumps)

ABDURASHITOV, S.A.; VERSHININ, I.M.

Results of experimental testing of vortex pumps. Izv.vys.
ucheb.zav.; neft' i gaz 2 no.11:107-114 '59.
(MIRA 13:4)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekova.
(Pumping; machinery)

VERSHININ, I.M.

Using the dimensionality theory in investigating parameter changes
of rotary pumps pumping viscous fluids. Za tekh.prog. 3 no.8:
34-35 Ag '63. (MIRA 17:1)

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